

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicants:</b>	Nina Rautonen et al.	<b>Examiner:</b>	Layla D. Bland
<b>Serial No:</b>	10/663,562	<b>Art Unit:</b>	1623
<b>Filed:</b>	September 16, 2003	<b>Docket:</b>	17031
<b>For:</b>	NOVEL USE OF CARBOHYDRATES AND COMPOSITIONS	<b>Dated:</b>	June 23, 2010

**Confirmation No.:** 2985

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. §1.111**

Sir:

Applicants are filing this Response pursuant to 37 C.F.R. § 1.111 in reply to the outstanding Official Action dated March 23, 2010. The Response is believed to be fully responsive to the Official Action for reasons set forth below.

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**CERTIFICATE OF ELECTRONIC FILING**

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office via Electronic Filing through the United States Patent and Trademark Office e-business website.

Dated: June 23, 2010

/Peter I. Bernstein/  
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